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PATENT COOPERATION TREATY

PCT/JP2003/0145 PCT/JP2003/014554

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference P32032-P0	FOR FURTHER ACT	ION	See Form PCT/IPEA/416			
International application No.	International filing date (day/month/year)	Priority date (day/month/year)			
l		(17.11.2003)	18 November 2002 (18.11.2002)			
International Patent Classification (IPC) or national classification and IPC H04L 12/28, 29/02						
Applicant MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.						
 This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 						
	shows, meaning and cover shoet.					
l 🚗		u) a total of A	sheets as follows:			
a. Sem to the applicant and	a. (sent to the applicant and to the International Bureau) a total of 4 sheets, as follows:					
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).						
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.						
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) , containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).						
4. This report contains indications rela	ting to the following items:					
Box No. I Basis of the report						
Box No. II Priority						
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability						
Box No. IV Lack of unity of invention						
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
Box No. VI Certain documents cited						
Box No. VII Certain defects in the international application						
Box No. VIII Certain observations on the international application						
Date of submission of the demand	D	ate of completion	of this report			
14 April 2004 (14.04.2004)		28 July 2004 (28.07.2004)				
Name and mailing address of the IPEA/JP		Authorized officer				
Facsimile No.		Telephone No.				

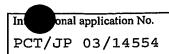
Translation



International application No.
PCT/JP2003/014554

Box No.	I	Basis of the report						
	 With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item. 							
	This report is based on translations from the original language into the following language, which is language of a translation furnished for the purpose of:							
		international search (under Rules 12.3 and 23.1(b))						
		publication of the international application (under Rule 12.4)						
		international preliminary examination (under Rules 55.2 and/or 55.3)						
furnis	shed to re not	ed to the elements of the international application, this report is based on the receiving Office in response to an invitation under Article 14 are referred to this report):	replacement sheets which have been ed to in this report as "originally filed"					
		international application as originally filed/furnished						
		lescription:						
	pages		, as originally filed/furnished					
	pages		14 April 2004 (14.04.2004)					
		laims:						
	pages		, as originally filed/furnished					
	pages		gether with any statement) under Article 19 14 April 2004 (14.04.2004)					
	pages		14 April 2004 (14.04.2004)					
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		drawings:						
	pages		, as originally filed/furnished					
	pages							
l ,,								
	a seq	quence listing and/or any related table(s) - see Supplemental Box Relating to So	equence Listing.					
3.	The a	amendments have resulted in the cancellation of:						
		the description, pages						
	\Box	the claims, Nos.	·					
	同	the drawings, sheets/figs						
	一	the sequence listing (specify):						
	一	any table(s) related to sequence listing (specify):						
		,						
4.	made	report has been established as if (some of) the amendments annexed to this e, since they have been considered to go beyond the disclosure as filed, as e 70.2(c)). the description, pages	report and listed below had not been s indicated in the Supplemental Box					
		the claims, Nos.						
		the drawings, sheets/figs						
	\sqcap	the sequence listing (specify):						
	Ħ	any table(s) related to sequence listing (specify):						
		Comment of the sequence manage (specify).						
* If iten	* If item 4 applies, some or all of those sheets may be marked "superseded."							

INTERNATIONAL PREZIMINARY EXAMINATION REPORT



1	V.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
ı		citations and explanations supporting such statement

1. Statement			
Novelty (N)	Claims	2-3	YES
	Claims	1	NO
Inventive step (IS)	Claims	2-3	YES
	Claims	1	NO
Industrial applicability (IA)	Claims	1-3	YES
	Claims		NO

2. Citations and explanations

Document 1: JP 2002-312155 A (International Business

Machines Corp.), 25 October 2002

Document 2: JP 2001-251335 A (Toshiba Corp.), 14

September 2001

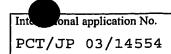
Document 3: JP 2001-156723 A (NTT Docomo Inc.), 8 June

2001

Claim 1

Document 1 discloses a radio communication system provided with a first wired communication means (15) for transmitting information necessary for establishing a radio link (equivalent to the ESSID necessary for establishing a radio link disclosed in Fig. 8(a) and [0044]) prior to the establishment of a radio link with a first radio communication means (16) (equivalent to establishing a radio link by step 214 after the communication in step 213 disclosed in [0056]); a first radio device (10) having a first switching device (11); a second wired communication means for receiving information prior to the transmission for establishing a radio link with a second radio communication device (52); and a second radio communication device having a second switching device (within 50).

INTERNATIONAL PRELIMINARY EXAMINATION REPORT



Claims 2 and 3

Document 2 is a document that reflects the general state of the art in this technical field of a device provided with a wired communication means and a radio communication means and document 3 is a document that reflects the general state of the art in this technical field of communication systems for communicating between devices provided with two communication means. However, neither the feature wherein instructions for switching are given using a wired connection or the feature wherein wired data communication is performed using signal levels lower than those of radio level is disclosed or suggested in any of the documents.